

## Electronic Acknowledgement Receipt

<b>EFS ID:</b>	2475633
<b>Application Number:</b>	10749343
<b>International Application Number:</b>	
<b>Confirmation Number:</b>	8209
<b>Title of Invention:</b>	Time-frequency coding in a multi-band ultra-wideband system
<b>First Named Inventor/Applicant Name:</b>	Sumit Roy
<b>Customer Number:</b>	59796
<b>Filer:</b>	David L. Guglielmi/Derek S. Watson
<b>Filer Authorized By:</b>	David L. Guglielmi
<b>Attorney Docket Number:</b>	42P16726
<b>Receipt Date:</b>	15-NOV-2007
<b>Filing Date:</b>	31-DEC-2003
<b>Time Stamp:</b>	20:42:30
<b>Application Type:</b>	Utility under 35 USC 111(a)

### Payment information:

Submitted with Payment	yes
Payment Type	Deposit Account
Payment was successfully received in RAM	\$460
RAM confirmation Number	4197
Deposit Account	500221
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The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows:

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## File Listing:

Document Number	Document Description	File Name	File Size(Bytes) /Message Digest	Multi Part /.zip	Pages (if appl.)
1		P16726_Resp_to_OA_1115_2007.pdf	122947 989d65cd4663c65aa918479f8f610383 9c2ac932	yes	11
<b>Multipart Description/PDF files in .zip description</b>					
<b>Document Description</b>		<b>Start</b>		<b>End</b>	
Amendment - After Non-Final Rejection		1		1	
Claims		2		7	
Applicant Arguments/Remarks Made in an Amendment		8		11	

## Warnings:

## Information:

2	Fee Worksheet (PTO-06)	fee-info.pdf	8154 2a033d27ac312b080bc2e8283194676 2c580ec58	no	2
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## Warnings:

## Information:

Total Files Size (in bytes): 131101

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### New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

### National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

### New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.